

FOR UTILITY
ORIGINAL
DECLARATION



RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the **INVENTION ENTITLED METHOD OF FORMING A METAL LAYER USING AN INTERMITTENT PRECURSOR GAS FLOW PROCESS**, the specification of which was filed on September 30, 2003 as U.S. Application No. .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Number	Country	Filed	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application Number	Filed	Status pending, abandoned, patented	Priority Claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 00909 individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.

Power of Attorney to Customer Number

00909

INVENTOR'S SIGNATURE:

Hideaki Yamasaki

Date:

11.10.2003

Name	HIDEAKI		YAMASAKI
	First	Middle Initial	Family Name
Residence	Kofu-City, Yamanashi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	B-2-1, 17-44 Shinden-cho, Kofu-City, Yamanashi 400-0066, JAPAN		

INVENTOR'S SIGNATURE:

Tsukasa Matsuda

Date:

11.10.2003

Name	TSUKASA		MATSUDA
	First	Middle Initial	Family Name
Residence	Kitakoma-gun, Yamanashi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	2770-43 Ryuchi, Futaba-cho, Kitakoma-gun, Yamanashi 407-0104, JAPAN		

INVENTOR'S SIGNATURE: *Atsushi Gomi* Date: *11.10.2003*

Name	ATSUSHI		GOMI
	First	Middle Initial	Family Name
Residence	Kitakoma-gun, Yamanashi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	3114 Ogasahara Akeno-mura, Kitakoma-gun, Yamanashi 407-0202, JAPAN		

INVENTOR'S SIGNATURE: *Tatsuo Hatano* Date: *11.6.2003*

Name	TATSUO		HATANO
	First	Middle Initial	Family Name
Residence	Ryuo-City, Yamanashi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	1630-45 Ryuoshiin-machi, Ryuo-City, Nakakoma-gun, Yamanashi 400-0111, JAPAN		

INVENTOR'S SIGNATURE: *Mitsuhira Tachibana* Date: *11.12.2003*

Name	MITSUHIRO		TACHIBANA
	First	Middle Initial	Family Name
Residence	Nakakoma-gun	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	461-1 Manzai Ryuo-cho, Nakakoma-gun, Yamanashi 400-0114, JAPAN		

INVENTOR'S SIGNATURE: *Koumei Matsuzawa* Date: *11.13.2003*

Name	KOUMEI		MATSUZAWA
	First	Middle Initial	Family Name
Residence	Nirasaki-City, Yamanashi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	1180-28-419 Kitagejo, Nirasaki-City, Yamanashi 407-0192, JAPAN		

INVENTOR'S SIGNATURE: *Yumiko Kawano* Date: *11.26.2003*

Name	YUMIKO		KAWANO
	First	Middle Initial	Family Name
Residence	Kofu-City, Yamanashi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Coop. YR-103, Iwakubo-cho 60-1, Kofu-City, Yamanashi 400-0013, JAPAN		

INVENTOR'S SIGNATURE: Date:

Name	GERT	J	LEUSINK
	First	Middle Initial	Family Name
Residence	Saltpoint	NY	NETHERLANDS
	City	State/Foreign Country	Country of Citizenship
Mailing Address	1117 Netherwood Road, Saltpoint, NY 12578		

INVENTOR'S SIGNATURE:		Date:	
Name	ATSUSHI		GOMI
First		Middle Initial	Family Name
Residence	Kitakoma-gun, Yamanashi	JAPAN	JAPAN
City		State/Foreign Country	Country of Citizenship
Mailing Address	3114 Ogasahara Akeno-mura, Kitakoma-gun, Yamanashi 407-0202, JAPAN		

INVENTOR'S SIGNATURE:		Date:	
Name	TATSUO		HATANO
First		Middle Initial	Family Name
Residence	Ryuo-City, Yamanashi	JAPAN	JAPAN
City		State/Foreign Country	Country of Citizenship
Mailing Address	1630-45 Ryuoshiin-machi, Ryuo-City, Nakakoma-gun, Yamanashi 400-0111, JAPAN		

INVENTOR'S SIGNATURE:		Date:	
Name	MITSUHIRO		TACHIBANA
First		Middle Initial	Family Name
Residence	Nakakoma-gun	JAPAN	JAPAN
City		State/Foreign Country	Country of Citizenship
Mailing Address	461-1 Manzai Ryuo-cho, Nakakoma-gun, Yamanashi 400-0114, JAPAN		

INVENTOR'S SIGNATURE:		Date:	
Name	KOUMEI		MATSUZAVA
First		Middle Initial	Family Name
Residence	Nirasaki-City, Yamanashi	JAPAN	JAPAN
City		State/Foreign Country	Country of Citizenship
Mailing Address	1180-28-419 Kitagejo, Nirasaki-City, Yamanashi 407-0192, JAPAN		

INVENTOR'S SIGNATURE:		Date:	
Name	YUMIKO		KAWANO
First		Middle Initial	Family Name
Residence	Kofu-City, Yamanashi	JAPAN	JAPAN
City		State/Foreign Country	Country of Citizenship
Mailing Address	Coop. YR-103, Iwakubo-cho 60-1, Kofu-City, Yamanashi 400-0013, JAPAN		

INVENTOR'S SIGNATURE:		Date:	
Name	GERT	J	LEUSINK
First		Middle Initial	Family Name
Residence	Saltpoint	NY	NETHERLANDS
City		State/Foreign Country	Country of Citizenship
Mailing Address	1117 Netherwood Road, Saltpoint, NY 12578		

INVENTOR'S SIGNATURE: *1st R. M. J.* Date: *12/2/2003*

Name	FENTON	R	MCFEELY
	First	Middle Initial	Family Name
Residence	Ossining	NY	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	25 Donald Lane, Ossining, NY 10562		

INVENTOR'S SIGNATURE: *Sandra J. Malhotra* Date: *11/12/2003*

Name	SANDRA	G.	MALHOTRA
	First	Middle Initial	Family Name
Residence	Beacon	NY	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	478 Main, Beacon, NY 12508 <i>96 ROXBURY AVE 12508</i>		

INVENTOR'S SIGNATURE: *Andrew H. Simon* Date: *11/13/2003*

Name	ANDREW	H	SIMON
	First	Middle Initial	Family Name
Residence	Fishkill	NY	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	269 Crestwood Court, Fishkill, NY 12524		

INVENTOR'S SIGNATURE: _____ Date: _____

Name	JOHN	J	YURKAS
	First	Middle Initial	Family Name
Residence	Stamford	CT	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	94 Haig Avenue, Stamford, CT 06905		

Atty. Dkt. No. 071469-0305915

INVENTOR'S SIGNATURE:

K. R. McFeely

Date:

11/12/2003

Name	FENTON	First	Middle Initial	Family Name
Residence	Ossining	NY	USA	
Mailing Address	25 Donald Lane, Ossining, NY 10562			

INVENTOR'S SIGNATURE:

Sandra J. Malhotra

Date:

11/12/2003

Name	SANDRA	G.	MALHOTRA	
Residence	Beacon	NY	USA	
Mailing Address	478 Main, Beacon, NY 12508 <i>96 ROXBURY AVE</i>			

INVENTOR'S SIGNATURE:

Date:

Name	ANDREW	H	SIMON	
Residence	Fishkill	NY	USA	
Mailing Address	269 Crestwood Court, Fishkill, NY 12524			

INVENTOR'S SIGNATURE:

John J. Yurkas

Date:

11/12/2003

Name	JOHN	J	YURKAS	
Residence	Stamford	CT	USA	
Mailing Address	94 Haig Avenue, Stamford, CT 06905			

Atty. Dkt. No. 071469-0305915